

All communications respecting this case should identify it by number and names of parties.



**U.S. DEPARTMENT OF COMMERCE  
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**MAILED**

**AUG 28 1991**

PAT. & T.M. OFFICE  
BOARD OF PATENT APPEALS  
AND INTERFERENCES

Patentees: Beyersdorf et al  
Serial No.: 07/205,037, filed  
06/10/88, now Patent No.  
4,863,979, issued 09/05/89  
For: LATEX COMPOSITIONS USEFUL  
AS BINDERS IN COMPOSITE  
BOARD HAVING DIMENSIONAL  
STABILITY AND STRENGTH  
Accorded Benefit of: None

The case referred to above has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with other cases hereafter specified. Attention is directed to the fact that this interference is declared pursuant to 37 CFR 1.601 et seq., effective February 11, 1985 (49 F.R. 48416. 1050 O.G. 385). The interference is designated as No. 102,692.

By direction of the Commissioner of Patents and Trademarks and as required by 35 USC 135(c), notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference."

The cases involved in this interference are:

Junior Party

Applicants: John Felegi, Jr., and Kenneth P. Kehrer

Address: 111 Tracy Berg Road, Lancaster, PA 17603  
1019 Shadowstone Drive, Lancaster, PA 17603

Serial No.: 07/275,914, filed 11/25/88

For: COMPOSITE FIBERBOARD AND PROCESS OF MANUFACTURE

Assignee: Armstrong World Industries, Lancaster, PA, A  
Corporation of Pennsylvania

Attorneys of Record: Claude L. Beaudoin, Clifford B. Price and  
Herbert M. Wolfson

Associate Attorney: None

Accorded Benefit of: None

Address: Claude L. Beaudoin  
Armstrong World Industries, Inc.  
Patent Department  
P.O. Box 3001  
Lancaster, PA 17604

Senior Party

Patentees: Robert S. Beyersdorf and William H. Keskey

Address: 120 W. Nickels Street, Midland, MI 48640  
3872 Marilyn Street, Midland, MI 48640

Serial No.: 07/205,037, filed 06/10/88, now Patent No. 4,863,979,  
issued 09/05/89

For: LATEX COMPOSITIONS USEFUL AS BINDERS IN COMPOSITE BOARD  
HAVING DIMENSIONAL STABILITY AND STRENGTH

Assignee: None

Attorneys of Record: Richard G. Waterman and Stephen S. Grace

Patent No. 4,863,979

-3-

Associate Attorneys: Lisha M. Simmonds

Accorded Benefit of: None

Address: Richard G. Waterman  
P.O. Box 1967  
Midland, MI 48641-1967

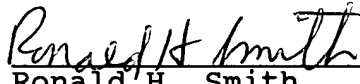
Count 1

A composite board comprising inorganic or cellulosic materials or both inorganic and cellulosic materials and a latex binder, the latex binder comprising a copolymer having a Tg of at least about 80°C., wherein the resulting composite board has a modulus of rupture of at least about 130 psi as measured by ASTM 367-78 whereby, upon exposing a 1 1/2 x 6 inch strip of the composite board to 90 percent relative humidity at 94°F. for 96 hours, the composite board sags less than 0.8 mm.

The claims of the parties which correspond to this count are:

Felegi, Jr., et al: Claims 7 and 9-29.

Beyersdorf et al: Claims 1-22.

  
\_\_\_\_\_  
Ronald H. Smith  
Examiner-in-Chief  
(703) 557-4077

RHS/raj

PTO Paper No. \_\_\_\_\_

Filed by: Fred E. McKelvey  
Senior Administrative Patent Judge  
Box Interference  
Washington, D.C. 20231  
Tel: 703-308-9797  
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eSample

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES

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@

Junior Party,

v.

@

Senior Party.

\_\_\_\_\_

Patent Interference No. @

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Before: McKELVEY, Senior Administrative Patent Judge.

ORDER--FILING OF PRELIMINARY MOTIONS AND STATEMENTS

A @ hearing/telephone conference call was held on  
@ \_\_\_\_\_ @ \_\_, 19@ \_\_, at approximately @ \_\_: \_\_ a/p.m.,  
involving:

- (1) @ \_\_\_\_\_, Esq., lead counsel for  
@ \_\_\_\_\_;
- (2) @ \_\_\_\_\_, Esq., backup lead  
counsel for \_\_\_\_\_ @;

## INTERFERENCE DIGEST

Interference No. 102,692 Paper No. 20

Name, Robert S. Beyersdorf et al

Serial No. 07/205,037 Patent No. 4,863,979 issued 09/05/89

Title, LATEX COMPOSITIONS USEFUL AS BINDERS IN COMPOSITE BOARD HAVING  
DIMENSIONAL STABILITY AND STRENGTH

Filed, June 10, 1988

Interference with John Felegi, Jr., et al

### DECISION ON MOTIONS

Examiner-in-Chief, \_\_\_\_\_ Dated, \_\_\_\_\_

### FINAL DECISION

Board of Patent Appeals and Interferences, Favorable Dated, 11/8/94

Court, \_\_\_\_\_ Dated, \_\_\_\_\_

### REMARKS

This should be placed in each application or patent involved in interference in addition to the interference letters.